



WISCONSIN REGULATORY DIGEST

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PROFESSIONAL ENGINEERS, DESIGNERS AND LAND SURVEYORS

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Engineering Methods and Techniques for Improving Watershed Quality

Although Wisconsin licensure requirements for Landscape Architects do not require continuing education credits, the Section promotes ongoing learning experiences for Wisconsin licensees.

The Landscape Architectural Registration Boards Foundation (the Foundation) recently introduced *Engineering Methods and Techniques for Improving Watershed Quality*, the latest addition to the popular *Short Subjects for Design Professionals (Designer Shorts)* continuing education program.

This new eight-hour course will maintain, improve, or expand the skill and knowledge of restoring and protecting healthy watersheds

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for architects, engineers and landscape architects. It provides case study examples of plans to improve water quality and how local communities can help. It also addresses balancing wetland and stream preservation with storm water management goals. This course was made possible by literary contributions from the National Watershed Coalition (NWC) and International Erosion Control Association (IECA). Foundation President Jim Verdone understands how important it is for ongoing learning opportunities for licensees to address health, safety and welfare issues and remain flexible. "*Designer Shorts* courses are perfect for design professionals who cannot or choose not to participate in on-site programs." Verdone adds, "At less than \$25 an hour, it's a great deal, especially when you add in the savings of travel expenses and time away from the office."

Designer Shorts courses are structured course activities that include multiple-choice, open-book quizzes that are returned for scoring. A score report and certificate of completion are returned to those individuals who have answered enough questions to confirm their understanding of the material. If a passing score is not achieved, another score sheet is supplied to attempt the quiz again, at no additional charge.

The Foundation is a registered provider with the American Institute of Architects Continuing Education System (AIA/CES). *Engineering Methods and Techniques for Improving Watershed Quality* costs \$199.95 for eight contact/professional development hours of continuing education (8 LU hours in HSW for AIA members). CLARB Council Record holders receive a discount of 30% off the list price of all *Designer Shorts* courses. To order, please visit the CLARB web site (www.clarb.org) or call CLARB at (703) 319-8380.

"Architectural Intern"

Over the past several years, the Architect's Section has debated the issue of permitting

use of an "intern" title by those in the process of acquiring supervised experience to qualify for licensure as an Architect.

The Section acknowledges the rigorous training and education process imposed on candidates and recognizes the merit of the potential title. At the same time, they are concerned about maintaining the clarity of the status of the Architect license.

During the Section's July 2002 Meeting, a proposal to permit the use of the title "Architectural Intern" was unanimously approved. A revision to Wisconsin Administrative Code will be required.

The following language is proposed:

A-E 3.03 Architectural Experience

"(5) An individual acquiring supervised experience in architectural work under this section for the purpose of satisfying the requirements of s. 443.03(1)(b), Stats., may use the title "architectural intern".

The proposed rule is currently moving through the Administrative Rules process with anticipated publication in mid-2003.

Professional Engineers and Continuing Education

The professional engineers section has begun discussions on continuing education requirements. They are surveying other states to gather information about requirements and administrative procedures.

Although Wisconsin does not currently require continuing education, many professionals participate in continuing education to stay current in their field, to further develop their professional capabilities, and prepare themselves for promotion.

Currently 16 states have some type of mandatory continuing education requirement. The types of qualified education and the quantity of education

required vary between states. For professionals registered in multiple states, there can be concerns about consistency of requirements between states. Formal courses and seminars are currently offered at colleges, universities, training centers, and on the Internet. Some states grant continuing education credit for teaching courses, even when taught within one's own company.

Implementing continuing education in Wisconsin would create an additional burden on the Department of Regulation and Licensing at a time of shrinking state budgets. There are currently 18,117 professional engineers registered in the state of Wisconsin. Maintaining a continuing education program and ensuring compliance would require considerable staff time within the Department. To ensure conformity, most professions require a random audit of a percentage of licensees. Additionally, certification of courses results in review and accreditation costs.

The real question is whether adopting some type of continuing education requirement increases the profession's protection of public health and safety. If it does, are the benefits of this additional protection greater than the costs to implement?

The board welcomes your comments.

Current Wisconsin Licensing Statistics	
The following is the number of licensees in the state (as of November 1, 2002):	
<u>Architects</u>	4464
<u>Landscape Architects</u>	406
<u>Professional Engineers</u>	18,117
<u>Designers</u>	1032
<u>Land Surveyors</u>	1535

Wisconsin Statutes and Administrative Code Exam

The Professional Engineer section of the Examining Board of Architects, Landscape

Architects, Professional Engineers, Designers, and Land Surveyors is considering a jurisdictional written examination for professional engineers. At the initial application for professional engineer licensing, a candidate receives a book of *Wisconsin Statutes and Administrative Codes Relating to the Practice of Architects, Landscape Architects, Professional Engineers, Designers and Land Surveyors*. This book contains statutes and rules relevant to the regulation and practice of these design professions in Wisconsin. All administrative rules of the Board and a limited number of related rules are included in this book. Since the development of statutes and rules is ongoing, these statutes and rules may be revised subsequent to the printing of this book. Most local libraries maintain current sets of the Wisconsin Statutes. Both statutes and rules are also available on the Wisconsin Legislature website.

The proposed jurisdictional written examination would be a take-home, open-book examination which would test the candidate's knowledge of the Wisconsin Statutes, Administrative Codes and the legal standards related to the practice of professional engineers. The Professional Engineer Board would work with the Office of Education and Examination in the Department of Regulation and Licensing to develop the test questions and scoring criteria. The jurisdictional written examination would apply only to those taking the examination for professional engineer licensure after the rule was passed.

Sections 15.08 (5) (b) and 443.09 (4) of Wisconsin Statutes provide the Professional Engineer Section with the authority to propose the jurisdictional written examination. The purpose of the jurisdictional written examination is to introduce new licensees to Wisconsin Statutes and Administrative Rules pertaining to the Professional Engineers.

New Land Surveyors Educational Requirements

Effective July 1, 2003.

An Administrative Rule change will affect applicants pursuing registration as a land surveyor with a bachelor's degree in land surveying or civil engineering. Effective July 1, 2003, applicants will be required to have no less than 24 credits in courses concentrating on the legal principles of land surveying and the technical aspects of land surveying. Previously, only 12 credits were required, similar to applicants with an associate degree in land surveying or civil engineering.

The Board will consider applications for licensure under the old rule if applicants complete all of the requirements for registration by June 30, 2003. This includes:

- Pass all examinations by the spring of 2003
- Fulfill the 2 year experience requirement
- Meet the educational requirement of 12 credits in land surveying with a bachelor degree in land surveying or civil engineering

Update of Land Surveyors Jurisdictional Exam

On Wednesday, December 11, 2002, Darwin Tichenor, Exam Specialist for the Department of Regulation and Licensing, will be conducting a meeting for the purpose of reviewing and developing new questions for the Wisconsin Jurisdictional Exam for land surveyors. The meeting will be at 1400 East Washington Ave., Madison, Wisconsin. The exam was last reviewed in December of 2000 and Darwin is looking for registered land surveyors to assist in the process. Volunteers may also submit new questions by mail. If interested please contact Darwin at 1-608-267-9362 or darwin.tichenor@drl.state.wi.us.

New Rule for Temporary Permits for Land Surveyors

Wisconsin Statutes provide for the Land Surveyors Section of the Joint Board to grant a temporary permit for the practice of land surveying to applicants who hold a valid surveying license in another state. Current laws and rules do not specify an expiration date for the temporary permit.

A proposed rule would clarify the expiration date of the temporary permit to be the date the applicant is notified that he or she passed or failed the state jurisdictional examination. If the applicant did not appear to be tested, the temporary permit would expire on the date of the next scheduled state jurisdictional examination.

New rule language has been developed and will go into effect on February 1, 2003. It reads as follows:

A-E 6.07 Temporary permits. (1) An applicant for registration to practice land surveying in this state who has paid the required fee and who holds an unexpired certificate of registration as a land surveyor in another state with requirements for registration which, in the opinion of the land surveyor section, are substantially equivalent to the requirements for registration in this state may be granted a temporary permit to practice land surveying pending the applicant's completion of the state jurisdictional examination.

(2) A temporary permit granted under this section shall automatically expire on the date of the next scheduled state jurisdictional examination if the applicant fails to appear for the examination, or the date upon which the applicant is notified that he or she has passed or failed the state jurisdictional examination.

(3) The section may grant an extension of the temporary permit if the applicant is prevented by exigent circumstances from sitting for the next regularly scheduled

examination, and may in such circumstances permit the applicant to sit for the examination on a date other than the date of the regularly scheduled examination.

Fire and Life Safety Code Changes

According to a recent publication from the National Fire Protection Association, seventy-five of the three-hundred most widely adopted Fire and Life Safety Codes will change within the next twelve months.

These changes will have a significant impact on the Fire Protection and Electrical design disciplines. Specific information about the changes is available from the National Fire Codes Subscription Service (NFCSS).

Although there is normally a cost associated with this service, the NFCSS is currently offering free access for one week. For more information logon to <http://onlineoffer.nfpa.org> and enter promotion code FREENFC4 or call 1-800-344-3555.

Digest Distribution Options

The Department of Regulation and Licensing is looking at various ways to improve service and at the same time reduce costs relating to our publications. One way to achieve this is by offering licensees the option of receiving the digests via e-mail. This will not only help DRL reduce costs, but will also allow licensees to receive the digests even before the hard copy is printed. Starting in February, the Department's website **www.drl.state.wi.us** will contain a place for licensees to register to receive digests via e-mail. The Department thanks you in advance for your participation in this new distribution system.

Disciplinary Actions

The following disciplinary summaries are taken from orders that can be reviewed on the Department of Regulation and Licensing Web site: **www.drl.state.wi.us**. Click on "Publications" and then "Reports of Decisions" to view the order. Decisions reported below may have an appeal pending and the discipline may be stayed. The current status of the discipline may be viewed on the Department's Web site under "License Lookup". The progress of cases in court may be viewed at: **www.courts.state.wi.us**.

CHANDER P NANGIA, PE

HOUSTON, TX REPRIMAND/COSTS

Signed and affixed his Illinois professional engineer's seal to a set of construction documents that were required to be designed and performed by an Illinois licensed architect. Costs of \$500.00. Dated 5/3/2002. Sec. 443.11(1)(e), Wis. Stats. A-E 8.03(3)(a), 8.09(1), Wis. Admin. Code. Case #LS0205032ENG

BRUCE J MANNING, PE

TEMECULA, CA LIMITED/COSTS

Disciplined by the Wyoming board for engaging in engineering practice without a license. Disciplined in Nevada based on the imposition by the Wyoming board; and for submitting incomplete, unclear and unprofessional plans for an improvement project. Disciplined in California based on the imposition of discipline by the Nevada board; and for negligence and incompetence in the plans and structural calculations for a building in Fresno, California. Disciplined in Nevada based on the imposition of discipline by the California board. Costs of \$200.00. Dated 5/3/2002. Sec. 443.11(1)(e), Wis. Stats. A-E 8.03(3)(a), Wis. Admin. Code. Case #LS0205031ENG

Department of
Regulation and Licensing
P.O. Box 8935
Madison, WI 53708-8935

**WISCONSIN DIGEST FOR
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To renew or reinstate a permanent license:	press 1 - 4
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To renew a temporary license:	press 2 - 2
To obtain proof of licensure to another state:	press 3 - 1
To find out if a person is licensed:	press 3 - 2
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To check the status of complaints:	press 8
For all other licensing questions:	press 1 - 3

VERIFICATIONS

Verifications are now available online at www.drl.state.wi.us. On the Department Web site, please click on "License Lookup". If you do not use the online system, all requests for verification of licenses/credentials must be submitted in writing. There is no charge for this service. Requests should be sent to the Department address or may be faxed to (608) 261-7083 - ATTENTION: VERIFICATIONS. Requests for endorsements to other states must be made in writing – please include \$10 payable to the Department.

DID YOU KNOW THAT YOU CAN ACCESS MOST INFORMATION ON THE DEPARTMENT OF REGULATION & LICENSING WEB SITE?

Visit the Department's Web site at:

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CHANGE OF NAME OR ADDRESS?

Please photocopy the mailing label of this digest, make changes in name or address, and return it to the Department. Confirmation of changes is not automatically provided. **WIS. STATS. S. 440.11** **ALLOWS FOR A \$50 PENALTY TO BE IMPOSED WHEN CHANGES ARE NOT REPORTED WITHIN 30 DAYS.**

WISCONSIN STATUTES AND CODE

Copies of the Wisconsin Statutes and Administrative Code relating to Architects, Landscape Architects, Professional Engineers, Designers and Land Surveyors can be ordered through the Department. Include your name, address, county and a check payable to the Department of Regulation and Licensing in the amount of \$5.28.